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The Tineidae in the Lepidoptera collection of the Iranian Research Institute of Plant Protection (IRIPP) (Lepidoptera: Tineidae)

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Abstract

The examination of the tineid moths in the Microlepidoptera collection of the Iranian Research Institute of Plant Protection, Tehran (IRIPP) shows 27 species of Iran, of which seven are recorded from the country for the first time: *Morophaga cremnarcha* (Meyrick, 1932); *M. hyrcanella* Zagulajev, 1966; *Nemapogon meridionella* Zagulajev, 1962; *Infurcitinea frustigerella* (Walsingham, 1907); *Edosa lardatella* (Lederer, 1858); *E. fuscoviolacella* (Ragonot, 1895); *Elatobia fuliginosella* (Lienig & Zeller, 1846). Hitherto 71 species are known from Iran, they are listed in a checklist. Color pictures show the seven new Iranian tineids.
KEY WORDS: Lepidoptera, Tineidae, new record, Iran.

Los Tineidae en la colección de Lepidoptera del Iranian Research Institute of Plant Protection (IRIPP) (Lepidoptera: Tineidae)

Resumen

El examen de los tinéidos de la colección de Microlepidópteros del Iranian Research Institute of Plant Protection, Tehran (IRIPP) muestra 27 especies de Irán, de las cuales siete son citadas por primera vez para el país: *Morophaga cremnarcha* (Meyrick, 1932); *M. hyrcanella* Zagulajev, 1966; *Nemapogon meridionella* Zagulajev, 1962; *Infurcitinea frustigerella* (Walsingham, 1907); *Edosa lardatella* (Lederer, 1858); *E. fuscoviolacella* (Ragonot, 1895); *Elatobia fuliginosella* (Lienig & Zeller, 1846). Hasta ahora se conocen 71 especies de Irán, que quedan recogidas en una lista. Se muestran en color los siete nuevos tinéidos iraníes.
PALABRAS CLAVE: Lepidoptera, Tineidae, nuevas citas, Irán.

Introduction

The Microlepidoptera collection of the Iranian Research Institute of Plant Protection, Hayk Mirzayans Insect Museum (HMIM), Tehran contains, besides other families, also a number of tineid moths, most of them undetermined up to now. A large part of this material was sent to the first author for determination. The examination shows 27 species from Iran, of which seven are recorded from the country for the first time.

Following are listed all species, which were found in the collection of the IRIPP. At the end is given a checklist of the Tineidae, hitherto known from Iran. As a lot of species can be determined only by dissection, in this list were included the species which were studied in the last more than 50 years, mainly by Dr. Günther Petersen and by the first author. The results were published in some papers (PETERSEN, 1960; 1964; 1966; 1971; PETERSEN & GAEDIKE, 1984); some additional species are known only from literature references, they are indicated with "?".

Tineids has been collected in Iran for a long time. In the 19th century Christoph collected Lepidoptera in the northern part of Iran (mainly in the Elburs Mts and in Astrabad). The rich material of Brandt,

collected during some expeditions between 1936 and 1938, was taken mainly in the Elburs Mts, in the provinces Khorassan, Fars, Laristan and Beloutschistan (PETERSEN, 1966). The British consul Wiltshire collected between 1940 and 1951 mainly in Fars and Beloutschistan (PETERSEN, 1964). Additional material was collected by Vartian on several trips from northern regions (mainly Tehran and Chalus) (PETERSEN, 1971). Between 1969 and 1974, a large amount of material was collected by the expeditions of Kasy (Vienna museum) and by the expeditions of Amsel and of Ebert & Falkner of the Karlsruhe museum from various regions of Iran (PETERSEN & GAEDIKE, 1984). The first author has examined recently a large quantity of material, collected by numerous colleagues, from many regions of Iran. The results of an expedition to North Iran by Austrian entomologists were published by GUTLEB & WIESER (2002).

List of Tineidae in the IRIPP.

Hapsifera luridella Zeller, 1847

Material examined: Khuzestān Prov.: 1 ♀, 40 km N Ahwāz, Mollāsāni, 90 m, 13-IV-1977, Pāzuki, Hāshemi leg., 10 ♂♂, 3 ♀♀, Hamid, 14 km S Ahwāz, 30-IV-1976, Pāzuki, Abāi leg., 9 ♂♂, 2 ♀♀, Albāji, 30 km N Ahwāz, 1-V-1976, Pāzuki, Abāi leg., 1 ♂, Ahwāz, Mollāsāni, 16-V-1975, 20 m, Pāzuki, Borumand leg., 12 ♂♂, 3 ♀♀, Tang-e Malāvi, 720 m, 24-IV-1976, Pāzuki, Abāi leg., 5 ♂♂, Malāvi-Pol-e Dokhtar Rd., 14-V-1975, 730 m, Pāzuki, Borumand leg., 1 specimen, Andimeshk-Pol-e Dokhtar, 7-V-1975, 335 m, Pāzuki, Borumand leg., 3 ♂♂, Izeh, Susan, 600 m, 26-IV-1995, Badii, Ardeh, Parchami-Arāghi leg., 2 ♂♂, Haft-Tappeh, 70 m, 26-IV-1976, Pāzuki, Abāi leg., 1 ♀, Gambuiyeh, 10 km N Ahwāz, 2-V-1976, Pāzuki, Abāi leg.; Kohgiluyeh & Boyerahmad Prov.: 8 ♂♂, Pol-e Zāl N Andimeshk, 25-IV-1976. Pāzuki, Abāi leg., 1 specimen, 15 km SE Yāsuj, 2050 m, 15-VI-1972, Ebert, Pāzuki leg.; Lorestān Prov.: 1 ♂, 2 ♀♀, 40 km N Andimeshk, Bidruyeh, 350 m, 3-V-1976, Pāzuki, Abāi leg., 1 ♀, 36 km N Andimeshk, Bidruyeh, 430 m, 11-IV-1977, Pāzuki, Hāshemi leg., 1 ♀, 20 km N Andimeshk, Hoseiniyeh, 360 m, 12-IV-1977, Pāzuki, Hāshemi leg., 1 ♂, 65 km N Andimeshk, Pol-e Tang, 490 m, 10-IV-1977, Pāzuki, Hāshemi leg.; Kermānshāh Prov.: 1 ♂, 5 km E Kangāvar, 29-VI-1972, 1500 m, Mirzāyāns, Abāi leg., 1 ♀, Sanjābi Kazaran, 7-IX-1975, Nuri leg., 2 ♂♂, Kermānshāh, 24-30-V-1975, Ghāzioff leg., 3 ♂♂, 1 ♀, Kermānshāh, 9-18-VI-1975, Abāi leg.,1 ♂, 1 ♀, Kermānshāh, 2-VI-1975, Nuri leg., 2 ♂♂, Eslām-Ābād-e Gharb, Sorkheh-Dizeh, 2-VII-1972, 1600 m, Mirzāyāns, Abāi leg., 1 specimen, Eslām-Ābād-e Gharb, Chāhārzebar, 1-VII-1972, 1600 m, Mirzāyāns, Abāi leg., 1 ♂, Eslām-Ābād-e Gharb, 3-VII-1972, 1500 m, Mirzāyāns, Abāi leg., 1 ♂, Kermānshāh, Eslām-Ābād-e Gharb- Kerend Rd., Jalilvand, Emāmzādeh Panj-Savār, N 34º 13' 1.4", E 46º 32' 5.1", 1740 m, 22-23-V-2007, Zahiri leg., 1 ♂, Sar-e Pol-e Zahāb, 4 km S Rijāb, N 34º 27' 9.9", E 46º 00' 51.4", 1300 m, 25-V-2007, Nāserzādeh, Zahiri leg.; West Āzarbāijān Prov.: 6 ♂♂, 15 km S Urmiā, 2-IV-1975, Abāi leg., 1 ♂, 1 ♀, Urmiā, 1-3-VI-1975, Abāi leg., 3 ♂♂, Urmiā, 1410 m, 11-VI-1975, Abāi leg., 2 ♂♂, Urmiā, 15 km NE Sardasht, 23-VI-1975, Abāi leg., 1 specimen, Urmiā- Ghoushchi Rd., 9-VI-1975, Abāi leg., 1 ♂, Urmiā, 24-VI-1956 (on Tobacco); 4 ♂♂, Urmiā- Ghāsemlou Rd., 9-10-VI-1975, Abāi leg., 1 ♂, 15 km NE Māku, 6-VI-1975, Abāi leg., 2 ♂♂, Miyāneh, 30-V-1975, Hāshemi, Zairi leg.; East Āzarbāijān Prov.: 2 ♂♂, 1 ♀, Khodāāfarin, Janānlou, 360 m, 20-V-2004, Ghayurfar, Gilāsiān leg.; Ardebil Prov.: 1 ♂, Pārs-Ābād, 80 m, 18-V-2004, Ghayurfar, Gilāsiān leg., 2 ♂♂, 1 ♀, Moghān, 10 km Pārs-Ābād, 100 m, 23-24-V-1997, Badii, Sarafrāzi, V. Nazari leg., 1 ♀, Moghān, 25-V-1967, Damanābi leg.; Kermān Prov.: 4 ♂♂, Kermān, Sirjān, 1700 m, 23-IV-1986, Mirzāyāns leg., 2 ♂♂, 1 ♀, Jiroft, Esfandagheh, 21-IV-1971, Safavi, Zairi leg., 1 specimen, Jiroft, Esfandagheh, Sargaz, 1650 m, 20-V-1977, Safavi, Pāzuki leg.; Hormozgān Prov.: 8 ♂♂, 1 ♀, Bandar-Abbās, Hāji-Āād, 1050 m, 3-V-1996, Badii, Ardeh, V. Nazari leg., 10 ♂♂, 2 ♀♀, Bandar-Abbās, Mināb, km 15, 150 m, 1-IV-1973, Abāi leg., 1 ♂, Bandar-Abbās, Rudān, 400 m, 4-IV-1973, Abāi leg., 1 ♂, Bandar-Abbās, Sirjān, km 70, 500 m, 2-IV-1973, Abāi leg., 1 ♂, Dālaki, 130 m, 20-III-1973, Abāi leg., 1 ♂, Sarkhun, 8-III-1972, Mirzāyāns, Borumand leg., 1 ♂, Kish Is., 21-24-II-1999, Mofidi-Neyestānak, Barāri leg., 1 ♂, Isin, 11-III-1972, Mirzāyāns, Borumand leg., 1 ♀, Gheshm Is., Dargāhān, 27-28-II-1999, Ghayurfar, Mirzāyāns leg., 1 ♀, Grouk, 0 m, 6-7-III-1995, Badii, Sarafrāzi leg., 3 ♂♂, Kahurestān, 17-III-1971, 75 m, Āyatollāhi, Pāzuki leg.; Bushehr Prov.: 1 ♂, 1 ♀, Bushehr, Ahrām, Bāghak, 60 m, 19-IV-

1977, Pāzuki, Hāshemi leg., 1 ♀, Bushehr, Jam, 620 m, 19-XI-1997, Barāri, Mofidi-Neyestānak, V. Nazari leg., 2 ♂♂, Bushehr, Jam, 620 m, 19-VI-1997, Barāri, Mofidi-Neyestānak, V. Nazari leg.; Sistān & Baluchestān Prov.: 2 ♂♂, 2 ♀♀, Khāsh, Taftān Mt., 1800 m, 20-V-1972, Abāi, Ebert leg.; Fārs Prov.: 2 ♂♂, Sarvestān, Robāt, 1400 m, 5-V-1996, Badii, V. Nazari, Ardeh leg., 1 ♂, 42 km W NW Jahrom (in an *Astragalus* steppe), 1300 m, 26-III-1973, Abāi leg., 1 ♂, Sivand, 1700 m., 24-V-1995, Hāshemi, Badii, Sarafrāzi leg., 3 ♂♂, Shirāz, Kamfiruz, 2000 m, 16-V-1974, Abāi, Pāzuki leg., 2 ♂♂, Shirāz, 10 km N Sivand, 1150 m, 15-V-1974, Abāi, Pāzuki leg., 1 ♂, Shirāz, Mahārlou lake, 1500 m, 23-IV-1992, Badii, Mirzāyāns leg., 1 ♂, Ābādeh, Didegān, 200 m, 20-V-1974, Abāi, Pāzuki leg., 2 ♂♂, Firuz-Āād, Ghir, 11-IV-1975, 1160 m, Borumand leg., 1 ♀, Firuz-Āād, Muk, 1800 m, 8-9-V-1985, Mirzāyāns, Hāshemi leg., 1 ♂, 58 km Lār- Jahrom, 13-IV-1975, 890 m, Borumand leg., 1 ♂, 1 ♀, Jahrom, 1120 m, 11-V-1975, Abāi, Pāzuki leg., 2 ♂♂, 50 km Kahnuj- Lār, 12-IV-1975, 920 m, Borumand leg., 8 ♂♂, Kāzerun, Farāshband, Chāh-Torkaman, 10-IV-1975, 1200 m, Borumand leg., 2 ♂♂, Kuhmareh, Gāw-Koshak, 16-IV-1975, 1170 m, Borumand leg., 1 ♂, Kāzerun, Gāw-Koshak, 14-25-X-1976, Abāi leg., 2 ♂♂, 3 ♀♀, Kāzerun, Kuhmareh, Gāw-Koshak, 1150 m, 18-V-1975, Borumand, Pāzuki leg., 5 ♂♂, Kāzerun, Tang-e Chogān, 900 m, 9-V-1974, Abāi, Pāzuki leg., 6 ♂♂, 4 ♀♀, Kāzerun, Nowdān, 1250 m, 15-IV-1975, Borumand leg., 4 ♂♂, Kāzerun, Cheshmenari, 900 m, 6-V-1985, Mirzāyāns, Hāshemi leg., 3 ♂♂, 3 ♀♀, Kāzerun, Dasht-e Arjan, 1950 m, 13-V-1974, Abāi, Pāzuki leg.; Kordestān Prov.: 5 ♂♂, 28 km Sanandaj, 1600 m, 16-VI-1975, Abāi leg.; Esfahān Prov.: 2 ♂♂, 1 ♀, Kāshān, Ghohrud, Jewinān, 2000 m, 12-13-VI-1984, Pāzuki, Hāshemi leg., 4 ♂♂, 3 ♀♀, Kāshān, Niāsar, Sericheh, 9-11-VI-1984, 1650 m, Pāzuki, Hāshemi leg.; Ilām Prov.: 1 ♂, Chovār, Tang-e Dālāb, 1200 m, 15-V-1997, Sarafrāzi, Badii, V. Nazari leg.; Tehrān Prov.: 1 ♂, Tehrān, Shahriār, Khoshnām, 1070 m, 19-20-V-1991, Ebrāhimi, Badii leg., 1 ♂, Tehrān, Kahrizak, Gheysar-Ābād, 1000 m, 22-23-V-1993, Parchami-Arāghi, Badii leg., 7 ♂♂, Tehrān, Robāt-Karim, Urin, 1050 m, 24-25-V-1993, Parchami-Arāghi, Badii leg., 6 ♂♂, Karaj, Arangeh, 1550 m, 15-VI-1972, Mirzāyāns, Abāi, Kāviān, Ghāzioff leg., 2 ♂♂, Karaj, Shāhdasht, 26-V-1976, Rajabi leg., 1 ♂, Karaj, Shāhdasht, 2-6-VI-1976, Rajabi leg., 1 ♂, Tāleghān, Kalānak, 1950 m, 26-VI-1994, Ebrāhimi leg., 1 ♀, Tāleghān, 26-31-VII-1976, Kaviān leg., 2 ♂♂, Damāvand, Ābsard, 1900 m, 3-7-VII-1978, Pāzuki, Sabzevāri leg., 13 ♂♂, 4 ♀♀, Tehrān, Evin, 14,19, 23-V-1970, 17, 28-V-1971, 13, 29, 30-V-1974, 2, 5-V-1974, 10-11-VII-1974, 2, 11-VI-1976, 12-V-1967, Mirzāyāns leg., 1 ♂, Tehrān, Evin, 1600 m, 8-VI-1972; Ghazvin Prov.: 7 ♂♂, Ghazvin, Alamut, Gāzorkhān, 2000 m, 24-VII-1994, Ebrāhimi leg., 5 ♂♂, Ghazvin, Chingar, 1320 m., 7-VI-1995, Parchami-Arāghi, Ebrāhimi, Ardeh leg., 1 ♂, Ghazvin, Rudbār-e Shahrestān, Falār, 1150 m., 25-VI-1994, Ebrāhimi leg.; Ghom Prov.: 1 ♂, Ghom lake, 26-V-1970, Abāi leg.; Gilān Prov.: 2 ♂♂, 1 ♀, Lowshān, Bivarzin, 900 m, 27-28-V-1997, Badii, V. Nazari, Sarafrāzi leg.

Rhodobates pallipalpellus Rebel, 1901

Material examined: Kohgiluyeh & Boyerahmad Prov.: 2 ♂♂, Sisakht,, 2100 m, 16-VI-1986, Mirzāyāns, Hāshemi leg., 3 ♂♂, Yāsuj, Tolegorgi, 2000 m, 4-V-1985, Mirzāyāns, Hāshemi leg., 1 ♂, Yāsuj, Sisakht, 2250 m, 13-VI-1972, Ebert, Pāzuki leg.; Fārs Prov.: 1 ♂, Kāzerun, Chāh-Chenār, 27-IV-1975, Abāi leg., 1 ♂, 50 km NW Sepidān, Tang-e Sorkh, 2250 m, 16-VI-1972, Ebert, Pāzuki leg., 1 ♂, Tang-e Chogān, 30 km N Kāzerun, 23-III-1973, Abāi leg.; Kermān Prov.: 1 specimen, Bāft- Lālehzār Rd., 2800 m, 24-29-V-1977, Safavi, Pāzuki, Abāi leg.

Euplocamus bienerti Staudinger, 1870

Material examined: Golestān Prov.: 3 ♂♂, 1 ♀, Gorgān, Mahmoud-Ābād forest, 30-V-1976, Mashāyekhi leg., 2 ♂♂, Golestān National Pārk-, Tang-e-Gol, 700 m, 16-V-1993, Pāzuki, Badii leg., 1 ♂, Gorgān, Ali-Ābād, Shirin-Ābād, 22-V-2005, Falsafi, Nematiān leg.; Māzandarān Prov.: 1 ♂, Kelārdasht, Tuydarreh, Māzychāl, 1400 m, 24-V-2003, Gilāsiān, Nematiān leg.

Morophaga cremnarcha (Meyrick, 1932) (Fig. 1)

Material examined: Kermān Prov.: 1 ♀, Esfandagheh, Jiroft, 20-IV-1971, Safavi, Zairi leg.

Distribution: Previously known only from Afghanistan. **New for the fauna of Iran.**

Morophaga hyrcanella Zagulajev, 1966 (Fig. 2)

Material examined: Māzandarān Prov.: 1 ♀, Sāri, Amreh 2 vill., Amreh forest, 500 m, 10-VI-2005, Nematiān, Ālipanāh, Sinaev leg.

Distribution: Previously known only from Azerbaijan. **New for the fauna of Iran.**

Nemapogon meridionella Zagulajev, 1962 (Fig. 3)

Material examined: Māzandarān Prov.: 1 ♂, Sāri, Amreh forest, N 36º 23' 11.1", E 53º 8' 48.8", 588 m, 1-X-2007, Ālipanāh, Buszko, Zahiri leg., Gilān Prov.: 1 ♂, Āstārā- Ardebil Rd., Meshend, Shāghuleh vill. to Goudievlar vill., N 38º 23' 32.3", E 48º 35' 59.2", 448 m, 1-VII-2008, Ālipanāh, Baixeras, Nematiān leg.; Golestān Prov.: 1 ♂, Golestān National Pārk, Tangeh-Gol, 718 m, N 37º 22' 14,7", E 55º 56' 00,0", 3-IX-2009, Ālipanāh, Buszko leg.

Distribution: Previously known from Ukraine (Crimea), Georgia, Azerbaijan, and Turkmenistan. **New for the fauna of Iran.**

Neurothaumasia fasciata Petersen, 1959

Material examined: Chāhārmahāl & Bakhtiāri Prov.: 1 ♀, Khushāb, Zardkuh, 2310 m, 6-VII-1993, Mirzāyāns, Borumand leg.

Infurcitinea brunneopterella Petersen, 1964

Material examined: Kohgiluyeh & Boyerahmad Prov.: 1 ♂, Sisakht, 2100 m, 16-VI-1986, Mirzāyāns, Hāshemi leg.

Infurcitinea frustigerella (Walsingham, 1907) (Fig. 4)

Material examined: Māzandarān Prov.: 1 ♂, Māzandarān, Āmol, Polemoun, 1640 m, 21-X-1974, Broumand & Pazouki leg.

Distribution: Previously known from West Mediterranean region (Morocco, Algeria, Tunisia, Spain), and from Cyprus and Turkey. **New for the fauna of Iran.**

Pacharthra grisea Petersen & Gaedike, 1982

Material examined: Hormozgān Prov.: 3 ♂♂, 5 ♀♀, Bandar-Khamir, 50 m, 26-IV-1986, Mirzāyāns, Borumand leg., 1 specimen, Isin, 240 m, 5-IV-1973, Abāi leg.

Pacharthra iranica Petersen & Gaedike, 1984

Material examined: Hormozgān Prov.: 1 ♂, 1 ♀, Geno, 750 m, 25-IV-1986, Mirzāyāns, Borumand leg.

Myrmecozela lutosella centrogramma (Meyrick, 1921)

Material examined: Kermān Prov.: 2 ♂♂, Bāft- Lālehzār Rd., 2800 m, 24-29-III-1977, Safavi, Pāzuki, Abāi leg.; Bushehr Prov.: 1 ♂, Bushehr, Khārk, 100 m, 29-30-II-2001, Ghayurfar leg.

Edosa lardatella (Lederer, 1858) (Fig. 5)

Material examined: Zanjān Prov.: 1 ♂, 3 ♀♀, Zanjān, Bijār, 50 km SW Zanjān, 1700 m, 28-VI-1975, Pāzuki leg.; Kordestān Prov.: 1 ♀, 35 km NE Marivān, 1550 m, 8-9-VII-1975, Pāzuki leg., 1 ♂, 83 km SE Bāneh, 1750 m, 5-6-VII-1975, Pāzuki leg.; East Āzarbāijān Prov.: 1 ♂, Tabriz, Khalat-Pushān, 26-VIII-1974, Mashāyekhi leg., 8 ♂♂, Miyāneh, Bozghoush Mt., Torkmānchāy, Kalhor, 2150 m, N 37º 42' 27", E 47º 22' 25", 12-VII-2005, Zahiri leg.; Hormozgān Prov.: 1 ♂, Bandar-Abbās, Mināb, km 15, 150 m, 1-IV-1973, Abāi leg.; Khuzestān Prov.: 1 ♂, 1 ♀, Dezful, Haft-Tappeh, 100 m, 5-V-1996, Sarafrāzi, Hāshemi leg., 1 ♂, Dezful, Haft-Tappeh, 13-V-1975, 70 m, Pāzuki, Borumand leg., 1 specimen, Shādegān, 50 m, 17-XI-1995, Badii, Mirzāyāns leg.; West Āzarbāijān Prov.: 1 ♂, Urmiā, 17-VI-1956 (on Tobacco).

Distribution: Distributed from North Africa through the Middle East. **New for the fauna of Iran.**

Edosa caerulipennis (Erschoff, 1874)

Material examined: Kermān Prov.: 2 ♂♂, Kermān, Torong Mt., 1 km N Torong vill., 2220 m, E 56º 48' 47.9", N 28º 46' 39.3", 23-IV-2006, Tarmann, Plössl leg., 2 ♂♂, 1 ♀, Kermān, Bāft, Dareh-Pahn, 1750 m, 21-V-1977, Safavi, Pāzuki, Abāi leg., 2 ♂♂, Bam, Dehbakri, 2200 m, 1-2-V-1973, Borumand leg., 2 ♂♂, Bam, Dehbakri, 2300 m, 23-V-2004, Rajāei leg., 1 ♂, 35 km Jiroft, Mohammad-Āābād, 3-4-V-1973, Borumand leg., 10 ♂♂, Jiroft- Kahnuj Rd., Marz, Gowe-Niskan, 880-1000 m, 12-III-1978, Pāzuki leg., 24 ♂♂, Bāft, Ghanāt-e Marvān, 2800 m, 23-V-1977, Safavi, Pāzuki, Abāi leg.; Hormozgān Prov.: 1 ♂, 20 km NE Bandar-Abbās, Bāghou, 50 m, 30-IV-1986, Mirzāyāns, Borumand leg., 1 ♂, Dālaki, Bruk, 300 m, 21-III-1973, Abāi leg., 1 ♂, Mināb, 20-21-II-1997, V. Nazari leg., 2 ♂♂, Mināb, 11-III-1971, Pāzuki, Āyatollāhi leg., 3 ♂♂, 1 ♀, Grouk, 0 m, 6-7-III-1995, Badii, Sarafrāzi leg., 3 ♂♂, Lārak Is., 6-III-1999, Ghayurfar, Manzari leg., 6 ♂♂, Hormoz Is., 7-III-1999, Ghayurfar, Manzari leg., 1 ♂, Hormoz Is., 16-II-2001, Mofidi-Neyestānak, Ebrāhimi leg., 2 ♂♂, Hāji-Ābād, 900 m, 12-III-1995, Badii, Sarafrāzi leg., 2 ♂♂, Sirik, 11-XII-2004, Mohaghegh, Ghayurfar leg., 4 ♂♂, Bandar-Lengeh, Moghuyeh, 60 m, 20-XI-1997, V. Nazari, Barāri, Mofidi-Neyestānak leg., 5 ♂♂, Mināb, Beleyli, 0 m, Badii, Barāri, Mofidi-Neyestānak leg.; Bushehr Prov.: 1 ♂, Bushehr, Dayyer, Bardekhun, 22-XII-1999, Mofidi-Neyestānak, Badii leg., 1 ♂, Bushehr, Khalij-e Nāyband, 12-XII-2004, Mohaghegh, Ghayurfar leg., 14 ♂♂, Bushehr, Ahrām, 100 m, 24-XI-1998, Ghayurfar, Barāri, Mofidi-Neyestānak leg.; Sistān & Baluchestān Prov.: 3 ♂♂, Khāsh, Taftān Mt., Jamchin vill., N 28º 35', E 61º 03', 2500 m, 10-IV-2004, Rajāei leg., 1 specimen, Bampur dam, 500 m, 9-XI-1996, Parchami-Arāghi, Sarafrāzi, Barāri leg., 3 ♂♂, Chābahār, Tis, 50 m, 12-XI-1991, Mirzāyāns, Badii leg., 12 ♂♂, 1 ♀, Nikshahr, Tang-e Sarheh, 1100 m, 16-V-1972, Abāi, Ebert leg.

Edosa fuscoviolacella (Ragonot, 1895) (Fig. 6)

Material examined: Lorestān Prov.: 1 ♂, Oshtorānkuh, Kogāh, 2350 m, 29-30-VII-1975, Pāzuki leg.; Chāhārmahāl & Bakhtiāri Prov.: 1 ♂, 1 ♀, Lordegān- Kalvāri Rd., Felārd, N 31º 21.091', E 05º 08.677', 2277 m, 16-VIII-2010, Ālipanāh, Nematiān leg.

Distribution: Previously known from Greece, Cyprus, through Turkey and Middle East to Azerbaijan. **New for the fauna of Iran.**

Perissomastix (Aphrodoxa) peterseni (Amsel, 1959)

Material examined: Hormozgān Prov.: 1 ♂, Bandar-Lengeh, 50 m, 27-IV-1986, Mirzāyāns, Borumand leg., 1 ♂, Fāriāb, 6-III-1972, Mirzāyāns Borumand leg., 1 ♂, 40 km E Bandar Jāsk, Jegin riv., N 25º 44' 34.2", E 58º 13' 11.2", 7 m, 31-XII-2007, Zahiri, Lehmann, Stadie leg.. 1 ♂, Mināb, Rāvang, 80 m, 24-V-2001, Osten, Ebrāhimi, Mofidi-Neyestānak leg.; Sistān & Balutchestān Prov.: 2 ♂♂, Chābahār, Tis, 30 m, 28-IV-2003, Moghaddam, Serri leg. 1 ♂, Nikshahr, Tang-e Sarheh, 1100 m, 16-V-1972, Abāi, Ebert leg.; Bushehr Prov.: 1 ♂, Khalij-e Nāyband, 12-XII-2004, Moghaddam, Serri leg.

Perissomastix (Aphrodoxa) flava (Petersen, 1960)

Material examined: South Khorāsān Prov.: 2 ♂♂, Birjand- Nehbandān Rd., 1970 m, 5-VI-1977, Pāzuki, Abāi leg.; Bushehr Prov.: 5 ♂♂, Dayyer, Domeyghez, 20-22-IV-1999, Kalānaki, Mofidi-Neyestānak leg., 1 ♂, Khārku Is., 14-IV-1999, Kalānaki, Mofidi-Neyestānak leg.; Semnān Prov.: 1 ♂, Dāmghān, Ghusheh, Siyāneh, 1-XI-1998, Abdus leg.; Hormozgān Prov.: 3 ♂♂, Dālaki, Bruk, 300 m, 21-III-1973, Abāi leg.; Khuzestān Prov.: 2 ♂♂, Ahwāz, Albāji, 35 m, 10-V-1994, Sarafrāzi, Hāshemi leg.; Fārs Prov.: 1 ♂, Dasht-e Arjan, 10-VI-1973, Abāi leg.

Perissomastix (Aphrodoxa) wiltshirella (Petersen, 1964)

Material examined: Hormozgān Prov.:1 ♂, Geno Mt., 1550 m, 18-IV-1994, Parchami-Arāghi, Ebrāhimi leg., 2 ♂♂, Bandar-Abbās- Mināb Rd., km 15, 1-IV-1973, Abāi leg., 1 ♂, Isin, 240 m, 5-IV-1973, Abāi leg., 1 ♂, Bandar-Abbās, Rudān, 400 m, 4-IV-1973, Abāi leg., 1 ♂, Bandar-Abbās, Hāji-Ābād, 1050 m, 3-V-1996, Badii, Ardeh, V. Nazari leg.; Kermānshāh Prov.: 2 ♂♂, Kermānshāh, 18-VI-1975, Abāi leg., 1 ♂, Sar-e Pol-e Zahāb, 4 km S Rijāb, N 34º 27' 9.9", E 46º 00' 51.4", 1300 m, 25-V-2007, Nāserzādeh, Zahiri leg., 1 ♂, Kermānshāh, 12-20-VII-1975, Ghāzi leg., 2 ♂♂, Kermānshāh, Govāvar, 15-VI-1975, Nuri

leg.; Tehrān Prov.: 1 ♀, Karaj, Arangeh, 1550 m, 15-VI-1972, Mirzāyāns, Abāi, Kāviān, Ghāzioff leg.; Kordestān Prov.: 1 ♂, 28 km Sanandaj, 1600 m, 16-VI-1975, Abāi leg., 1 ♂, 15 km NE Sardasht, 23-VI-1975, Abāi leg.; Khuzestān Prov.: 1 ♂, Malāvi, Pol-e Dokhtar, 14-V-1975, 730 m, Pāzuki, Borumand leg., 1 ♂, Hamid, 14 km S Ahwāz, 30-IV-1976, Pāzuki, Abāi leg.; Fārs Prov.: 3 ♂♂, Shirāz, Kamfiruz, 2000 m, 16-V-1974, Abāi, Pāzuki leg., 4 ♂♂, Dasht-e Arjan, Kotal Pirezan, 2000 m, 18-VI-1972, Ebert, Pāzuki leg., 2 ♂♂, Firuz-Ābād, Muk, 1800 m, 9-V-1985, Mirzāyāns, Hāshemi leg., 1 specimen, Shirāz, Sivand, 15-V-1974, 1800 m, Abāi, Pāzuki leg., 3 ♂♂, 24 km W NW Jahrom, 1300 m (in an *Astragalus* steppe), 26-III-1973, Abāi leg.; West Āzarbāijān Prov.: 2 ♂♂, Urmiā, Ghāsemlou, 10-VI-1975, Abāi leg., 1 ♂, Urmiā, 1-3-VI-1975, Abāi leg., 1 ♂, 15 km S Urmiā, 2-IV-1975, Abāi leg.; Lorestān Prov.: 1 ♂, Dorud, Hendikosh, 21-VI-2004, Zahiri, Nematiān leg.; Kermān Prov.: 2 ♂♂, Madvār Mt., Amir-Ābād, 15 km S SE Dehāj, 1 km S Kohjoojeh, N 30º 37' 31.7", E 54º 53' 36.5", 2470 m, 22-IV-2006, Tarmann, Plössl leg., 1 ♂, 30 km W Sarcheshmeh, 1700 m, 2-V-1986, Mirzāyāns, Borumand leg., 4 ♂♂, Bāft, Ghanāt-e Marvān, 2800 m, 23-V-1977, Safavi, Pāzuki, Abāi leg.; Kohgiluyeh & Boyerahmad Prov.: 3 ♂♂, Sisakht, 2100 m, 16-VI-1986, Mirzāyāns, Hāshemi leg., 5 ♂♂, Yāsuj, Sisakht, 2250 m, 13-VI-1972, Ebert, Pāzuki leg., 1 ♂, 30 km S Yāsuj, Kushk, 2200 m, 12-VI-1972, Ebert, Pāzuki leg.; Chāhārmahāl & Bakhtiāri Prov.: 1 ♂, Lordegān-Kalvāri Rd., Felārd, N 31º 21.091', E 05º 08.677', 2277 m, 16-VIII-2010, Ālipanāh, Nematiān leg.

Praelongicera palaestinella Amsel, 1956

Material examined: Zanjān Prov.: 2 ♂♂, Gilvān, Joodaki vill. to Jeysh-Ābād vill. Rd., N 36º 49' 6.82", E 49º 13' 8.39", 1301 m, 20-VII-2010, Ālipanāh leg.; Chāhārmahāl & Bakhtiāri Prov.: 6 ♂♂, Lordegān, N 31º 32.550', E 050º 57.282', 2352 m, 15-VIII-2010, Ālipanāh, Nematiān leg.

Cephimallota tunesiella (Zagulajev, 1966)

Material examined: Golestān Prov.: 1 ♀, Golestān National Pārk, Ālmeh, 1658 m, N 37º 28' 31.8", E 055º 42' 43.6", 4-IX-2009, Ālipanāh & Buszko leg.; Chāhārmahāl & Bakhtiāri Prov.: 2 ♂♂, Lordegān-Kalvāri Rd., N 31º 21.091', E 05º 08.667' 2277 m, 16-VIII-2010, Ālipanāh, Nematiān leg.

Trichophaga bipartitella (Ragonot, 1892)

Material examined: Sistān & Baluchestān Prov.: 1 ♀, Chābahār, Tis, 10 m, 17-V-1972, Abāi, Ebert leg., 4 ♂♂, Chābahār, 30 m, 30-XII-2002, Mofidi-Neyestānak, Hājesmailiān leg.; Hormozgān Prov.: 1 ♀, Isin, 3-III-1972, Mirzāyāns, Borumand leg., 1 ♂, Isin, 240 m, 5-IV-1973 Abāi leg., 1 ♂, Bandar-Abbās, Rudān, 400 m, 4-IV-1973, Abāi leg., 1 ♂, Bandar-Abbās, 3-III-1972, Mirzāyāns, Borumand leg., 1 ♂, Bandar-Abbās, 3-III-1972, Mirzāyāns, Borumand leg., 1 ♂, Sirik, 20 m, 29-XI-1998, Barāri, Mofidi-Neyestānak leg., 2 ♂♂, Bandar Chārak, Chirouiyeh, 0 m, 25-26-XII-1999, Badii, Mofidi-Neyestānak leg., 1 ♂, 40 km E Bandar Jāsk, Jegin riv., N 25º 44' 34.2", E 58º 13' 11.2", 7 m, 31-XII-2007, Zahiri, Lehmann, Stadie leg., 1 ♂, Isin, 6-III-1971, Pāzuki, Āyatollāhi leg.; Bushehr Prov.: 1 ♂, Bushehr, Khalij-e Nāyband, 0 m, 27-XI-1998, Ghayurfar, Barāri, Mofidi-Neyestānak leg., 1 specimen, Bushehr, 25 km S Bandar-Tāheri, Shirino, 20 m, 22-IV-1977, Pāzuki, Hāshemi leg.; Khuzestān Prov.: 1 ♀, Ahwāz, 7-IV-1974, Zairi leg.; Kermān Prov.: 2 ♂♂, Kermān, Jiroft, Narāb, 15-17-XI-1999, Badii, Barāri, Mofidi-Neyestānak leg.

Elatobia fuliginosella (Lienig & Zeller, 1846) (Fig. 7)

Material examined. Tehrān Prov.: 1 ♂, Damāvand, Ābsard, 1900 m, 3-7-VII-1978, Pāzuki, Sabzevāri leg.

Distribution: Known from nearly all of Europe, except the Balkan Peninsula, eastwards up to European Russia; in North Africa known from Morocco and Tunisia, eastwards through Siberia up to Mongolia. **New for the fauna of Iran.**

Niditinea tugurialis (Meyrick, 1932)

Material examined: Khorāsān-e Razavi Prov.: 2 ♂♂, Mashhad, Ābkuh, 3-VII-1974, Shāhrokhi leg., 1 ♂, Zoshk, 18-VII-1972, Shāhrokhi leg.; West Āzarbāijān Prov.: 1 ♂, Bāzargān, 1470 m, 11-IX-1975, Abāi leg., 1 ♀, Urmiā, 22-VIII-1956; Māzandarān Prov.: 1 ♀, Tonekābon, 20-VII-1980, Abāi leg.; Tehrān Prov.: 1 ♀, Tehrān, Evin, 3-V-1974.

Monopis laevigella (Denis & Schiffermüller, 1775)

Material examined: Māzandarān Prov.: 2 ♂♂, Chamestān, Vāz vill., N 36º 18' 54.4", E 52º 07' 14.9", 1030 m, 3-X-2007, Ālipanāh, Buszko, Zahiri leg., 1 ♂, Tonekābon, Dohezār, N 36º 38' 27.5", E 50º 43' 11.5", 606 m, 5-X-2007, Ālipanāh, Buszko, Zahiri leg.; Gilān Prov.: 1 specimen, Māsouleh, Māsouleh- Khalkhāl Rd., N 37º 09' 45.7", E 48º 59' 54.8", 1150 m, 13-IX-2008, Ālipanāh, Buszko, Falsafi leg.

Monopis obviella (Denis & Schiffermüller, 1775)

Material examined: Māzandarān Prov.: 1 ♂, Māzandarān Nekā, N 36º 30' 16.7", E 53º 23' 27", 527 m, 30-IX-2007, Ālipanāh, Buszko, Zahiri leg.

Monopis monachella (Hübner, 1796)

Material examined: Māzandarān Prov.: 1 ♂, Tonekābon, 6-VIII-1971, Ghāzioff leg.

Monopis christophi Petersen, 1957

Material examined: East Āzarbāijān Prov.: 1 ♂, Ahar- Tabriz Rd., Khājeh, Markid vill. (in a salt marsh), N 38º 10' 11", E 46º 48' 37", 1534 m, 30-IX-2008, Falsafi leg.

Checklist of the Tineidae of Iran

(New species for the country are marked in **bold**)
(Species with "?" need confirmation by dissection of genitalia)

1 *Hapsifera luridella* Zeller, 1847
[= *pustulatella* Lucas, 1942; = *eburnea* Butler, 1881; = *palaestinensis* Rebel, 1901; = *badiaria* Turati, 1934; = *albicapilla* Turati, 1926; = *cyrenaicensis* Turati, 1924; = *torulosa* Turati, 1919; = *baliopsamma* Meyrick, 1921; = *kerbelella* Amsel, 1949; = *luridella ssp. susaella* Amsel, 1959; = *asiatica* Amsel, 1949]

2 *Rhodobates pallipalpellus* Rebel, 1901
[= *atactopis* Meyrick, 1937; = *transjordanus* Amsel, 1935]

3 *Euplocamus bienerti* Staudinger, 1870

4 *Euplocamus schaeferi* Amsel, 1959

5 *Morophagoides iranensis* Petersen, 1960

6 ***Morophaga cremnarcha* (Meyrick, 1932)**
[= *nigrocapitella* Petersen, 1959]

7 *Morophaga choragella* (Denis & Schiffermüller, 1775)
[= *boleti* Fabricius, 1777; = *fungella* Thunberg, 1794; = *mediella* Hübner, 1796]

8 ***Morophaga hyrcanella* Zagulajev, 1966**
[= *talyshensis* Zagulajev, 1966; = *talyschensis* Zagulajev, 1968]

9 *Nemapogon inconditella* (Lucas, 1956)
[= *buckwelli* Lucas, 1956; = *heydeni* Petersen, 1957; = *thomasi* Capuse, 1975; = *hungaricus* Capuse, 1968 *nec* Gozmany, 1960]

10 *Nemapogon signatella* Petersen, 1957

11 *Nemapogon brandti* Gaedike, 1986

12 *Nemapogon granella* (Linnaeus, 1758)
[= *fenestrella* Scopoli, 1763; = *domesticella* Scopoli, 1763; = *nebulosella* Geoffroy, 1785; = *tesserella* Fabricius, 1794; = *costotristrigella* Chambers, 1873; = *fuscomaculella* Chambers, 1873; = *marmorella* Chambers, 1875; = *mancuniella* Hodgkinson, 1880; = *nigroatomella* Dietz, 1905; = f. *nigra* Dufrane, 1955; = *fuscicomella* Wörz, 1958]

13 *Nemapogon orientalis* Petersen, 1961

14 ***Nemapogon meridionella* Zagulajev, 1962**
[= *meridionalis* Zagulajev, 1964]

15 *Neurothaumasia ankerella* (Mann, 1867)
[= *burdigalensis* LeMarchand, 1934; = *tirsella* Amsel, 1952; = *geratocoma* Walsingham, 1907; = *ankerella* var. *nigratella* Chrétien, 1917]

16 *Neurothaumasia macedonica* Petersen, 1962
[= *inornata* Petersen, 1966]

17 *Neurothaumasia fasciata* Petersen, 1959

18 *Eudarcia (Pseudobesoceras) holtzi* (Rebel, 1902)
[= *libanoticum* Petersen, 1968]

19 *Infurcitinea amseli* Petersen, 1957

20 *Infurcitinea iranensis* Petersen, 1964

21 *Infurcitinea fasciella* Gaedike, 1983
[= *fasciella* Petersen & Gaedike, 1984]

22 *Infurcitinea obscuroides* Gaedike, 1983
[= *obscuroides* Petersen & Gaedike, 1984]

23 *Infurcitinea brunneopterella* Petersen, 1964

24 *Infurcitinea teheranensis* Petersen, 1971

25 ***Infurcitinea frustigerella* (Walsingham, 1907)**
[= *absconditella* Chrétien, 1915]

26 *Infurcitinea megalopterella* Petersen, 1964

27 *Stenoptinea cyaneimarmorella* (Millière, 1854)
[= *angustipennis* Herrich-Schäffer, 1854; = *angustipennis* Staudinger, 1871]

28 *Pachyarthra brandti* Petersen, 1966

29 *Pachyarthra iranica* Petersen & Gaedike, 1984

30 *Pachyarthra grisea* Petersen & Gaedike, 1982

31 *Myrmecozela lutosella centrogramma* (Meyrick, 1921)
[= *insignis* Amsel, 1935; = *stichograpta* Meyrick, 1921]

31a *Myrmecozela lutosella gigantea* (Christoph, 1873)

32 ***Edosa lardatella* (Lederer, 1858)**

33 *Edosa caerulipennis* (Erschoff, 1874)
[= *violaceus* Christoph, 1888; = *iritis* Meyrick, 1911; = *indiella* Caradja, 1920; = *hindostanica* Zagulajev, 1966]

34 ***Edosa fuscoviolacella* (Ragonot, 1895)**
[= *violacella* Rebel, 1893 *nec* Haworth, 1828; = *luteocapitella* Amsel, 1935]

35 *Edosa xerxes* (Petersen & Gaedike, 1984)

36 *Edosa exhausta* (Meyrick, 1917)
[= *luteola* Petersen, 1959; = *similis* Gozmany, 1959; = *gracilis* Gozmany, 1959]

37 *Perissomastix (Aphrodoxa) peterseni* (Amsel, 1959)
[= *astarte* Gozmany, 1959]

38 *Perissomastix (Aphrodoxa) flava* (Petersen, 1960)

39 *Perissomastix (Aphrodoxa) wiltshirella* (Petersen, 1964)

40 *Perissomastix (Aphrodoxa) cornuta* (Petersen, 1959)

41 *Perissomastix (Aphrodoxa) falcata* Petersen, 1988

42 *Praelongicera palaestinella* Amsel, 1956

43 *Ateliotum hungaricellum* Zeller, 1839
[= *cypellias* Meyrick, 1937]

44 *Ateliotum petrinellum orientale* Petersen, 1973

45 *Ateliotum arabicum* Petersen, 1961

46 *Ateliotum confusum* Petersen, 1966

47 ? *Haplotinea ditella* (Pierce; Metcalfe & Diakonoff, 1938) (According Modarres-Awal, 1997)

48 *Cephimallota praetoriella* (Christoph, 1872)
[= *uralskella* Caradja, 1920]

49 *Cephimallota tunesiella* (Zagulajev, 1966)

50 *Ceratuncus danubiellus* (Mann, 1866)
[= *andalusicus* Zagulajev, 1971]

51 *Ceratuncus affinitellus* (Rebel, 1901)
[= *irakella* Amsel, 1949; = *maraschensis* Rebel, 1936; = *libanotica* Amsel, 1951; = *talhouki* Amsel, 1940]

52 *Anomalotinea iranica* (Petersen & Gaedike, 1984)

53 *Trichophaga bipartitella* (Ragonot, 1892)
[= *amina* Meyrick, 1925; = *desertella* Mabille, 1907]

54 *Elatobia fuliginosella* (Lienig & Zeller, 1846)
[= *martinella* Walker, 1863; = *carbonella* Dietz, 1905; = *kenteella* Staudinger, 1892; = *severella* Christoph, 1888]

55 *Tineola bisselliella* (Hummel, 1823)
[= *flavifrontella* Thunberg, 1794; = *crinella* Sodoffsky, 1830; = *destructor* Stephens, 1834; = *lanariella* Clemens, 1859; = *furciferella* Zagulajev, 1954; = *anaphecola* Gozmany, 1967]

56 ? *Tinea pellionella* Linnaeus, 1758
[= *zoolegella* Scopoli, 1763; = *albella* O. G. Costa, 1836; = *demiurga* Meyrick, 1920; = *gerasimovi* Zagulajev, 1978] (According Farahbakhsh, Gh. 1961)

57 *Tinea translucens* Meyrick, 1917
[= *metonella* Pierce & Metcalfe, 1934; = *leonhardi* Petersen, 1957; = *margaritacea* Gozmany, 1968; = *fortificata* Gozmany, 1968]

58 *Tinea basifasciella* Ragonot, 1895
[= *punctigera* Walsingham, 1907; = *nitentella* Chrétien, 1908; = *punctigera palaestinella* Amsel, 1955; = *exquisita* Gozmány, 1960]

59 *Tinea rostrata* Petersen, 1966

60 *Tinea omichlopis* Meyrick, 1928
[= *nonimella* Zagulajev, 1955]

61 ? *Niditinea fuscella* (Linnaeus, 1758)
[= *crinitella* Schrank, 1802; = *fuscipunctella* Haworth, 1828; = *nubilipennella* Clemens, 1859; = *abligatella* Walker, 1863; = *frigidella* Packard, 1867; = *griseella* Chambers, 1873; = *flavescentella* Stainton, 1851 *nec* Haworth, 1828; = *spretella* Denis & Schiffermüller, 1775; = *eurinella* Zagulajev, 1952; = *distans* Gozmany, 1959] (According Mirzayans, H. & Kalali, Gh., 1970)

62 *Niditinea striolella* (Matsumura, 1931)
[= *piercella* Bentinck, 1935; = *semidivisa* Meyrick, 1934; = *distinguenda* Petersen, 1957; = *ignotella* Zagulajev, 1956; = *pacifella* Zagulajev, 1960]

63 *Niditinea tugurialis* (Meyrick, 1932)
[= *unipunctella* Zagulajev, 1960; = *baryspilas* Meyrick, 1937]

64 *Ceratobia irakella* (Petersen, 1959)

65 *Monopis laevigella* (Denis & Schiffermüller, 1775)
[= *rusticella* Hübner, [1810-13] *nec* Hübner, 1796; = *vestianella* Stephens, 1835]

66 *Monopis imella* (Hübner, [1813])
[= *nitidella* Zagulajev, 1960]

67 *Monopis obviella* (Denis & Schiffermüller, 1775)
[= *ferruginella* Hübner, [1810-13] *nec* Thunberg, 1788; = *splendella* Hübner, [1813]; = *ustella* Haworth, 1828]

68 *Monopis monachella* (Hübner, 1796)

69 *Monopis pavlovskii* Zagulajev, 1955

70 *Monopis christophi* Petersen, 1957
[= *straminella* Zagulajev, 1958]

71 *Monopis pallidella* Zagulajev, 1955
[= *orgidhani* Georgescu, 1964]

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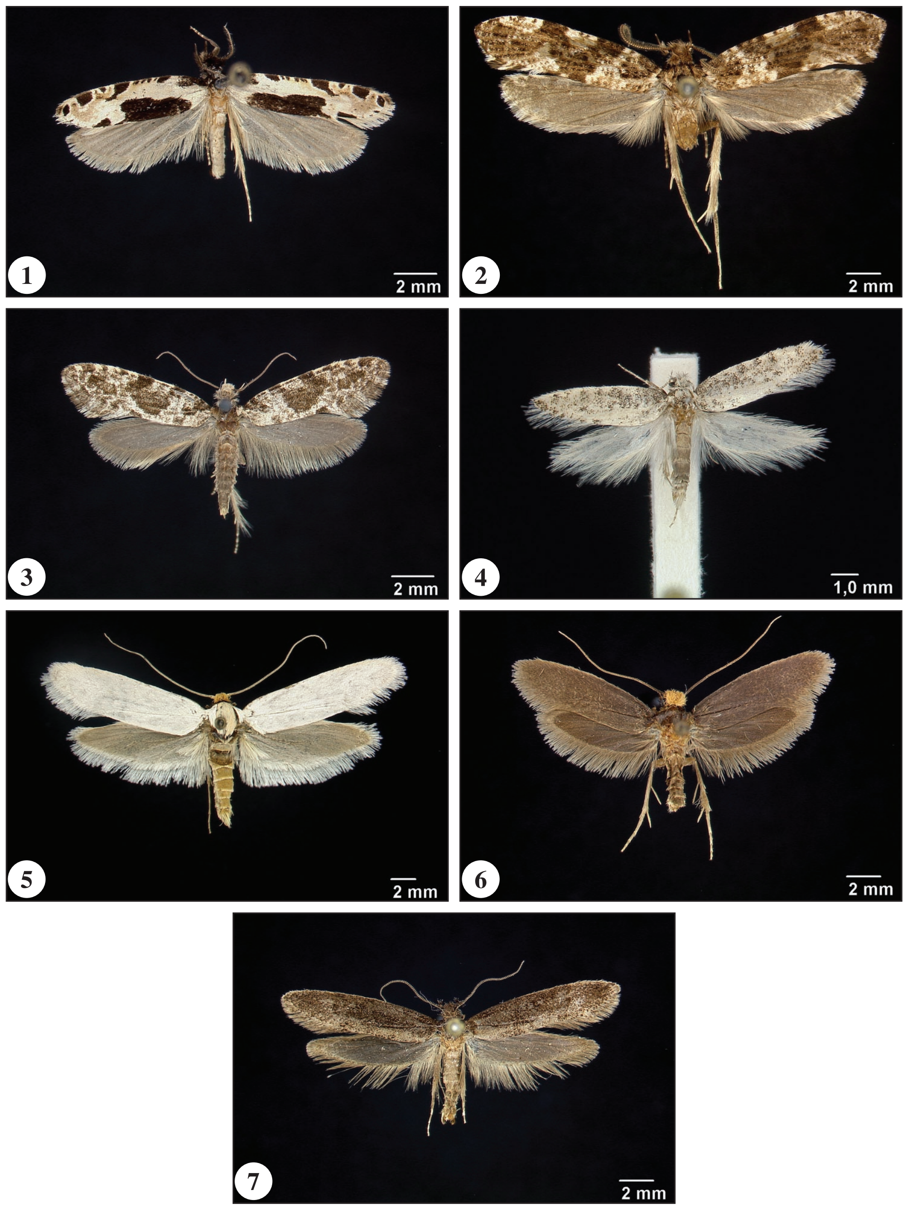
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Figs. 1-7.– 1. *Morophaga cremnarcha* (Meyrick, 1932). **2.** *Morophaga hyrcanella* Zagulajev, 1966. **3.** *Nemapogon meridionella* Zagulajev, 1962. **4.** *Infurcitinea frustigerella* (Walsingham, 1907). **5.** *Edosa lardatella* (Lederer 1858). **6.** *Edosa fuscoviolacella* (Ragonot, 1895). **7.** *Elatobia fuliginosella* (Lienig & Zeller, 1846)